

**Abstract of the Disclosure**

14

An apparatus to form a group of communication devices over a distributed network is claimed. A first node establishes a first channel with a first communication device. At least one second node establishes at least one second channel with at least one second communication device. A controller electrically connected to the first node and the at least one second node comprises a database module. The database module comprises identification information of each of the communication devices of the group. The controller is dynamically configurable such that any single communication device of the group is capable of sending packet data through its respective channel to the other communication devices of the group.

24

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100